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(71) Applicant (for all designated States except US):  
**TECHNOLOGICAL RESOURCES PTY. LIMITED**  
[AU/AU]; 55 Collins Street, Melbourne, Victoria 3000  
(AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SHAW, Raymond,  
Walter** [AU/AU]; 514 Rathdowne Street, Carlton North,  
Victoria 3054 (AU).

(74) Agent: **GRIFFITH HACK**; 509 St Kilda Road, Mel-  
bourne, Victoria 3004 (AU).

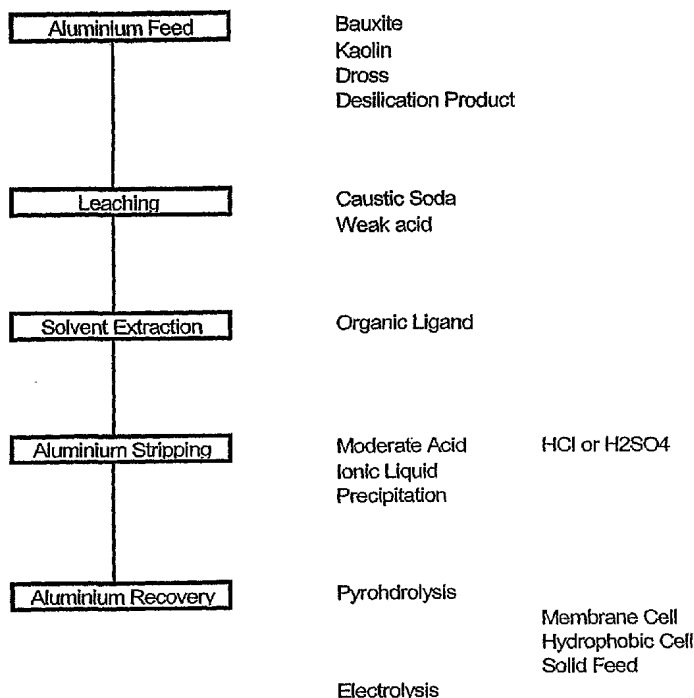
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(54) Title: ALUMINIUM PRODUCTION PROCESS

### Aluminium Process Flowsheet



(57) Abstract: A process of producing aluminium and aluminium-containing materials from a solid aluminium-containing feed material is disclosed. The process comprises leaching the aluminium-containing feed material with a leach liquor and forming an aqueous solution containing aluminium ions, extracting aluminium ions from the aqueous solution by contacting the aqueous solution with an organic reagent and loading aluminium ions onto the organic reagent and forming an aluminium complex, and recovering aluminium or an aluminium-containing material from the aluminium complex.

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